



Maryland Forest Service

Wildland Fire Program

2017 Annual Wildland Fire Report

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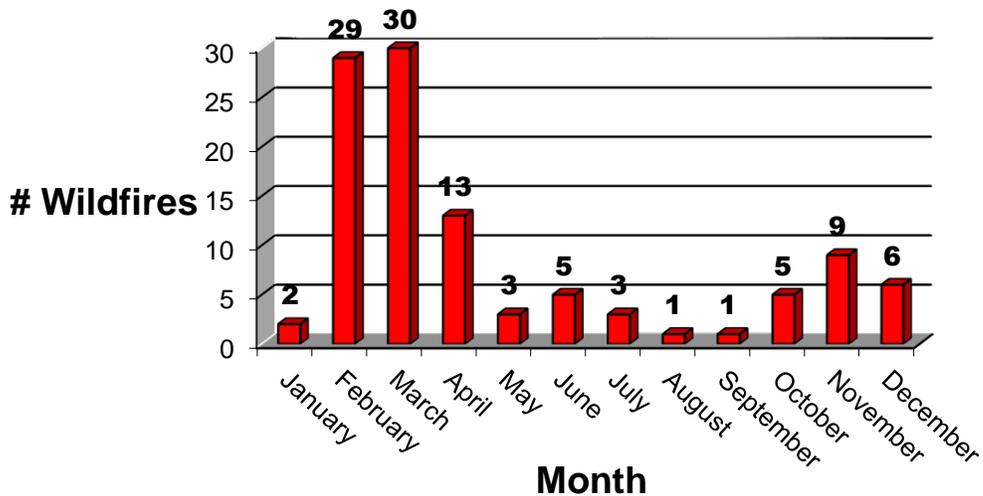


USDA Forest Service WILDFIRE SUMMARY REPORT (Reference FSH 3090.11)			
1. Area/Region: USDA FS (Region 9) SPF		2. State: Maryland	3. Calendar Year: 2017
4. Program: Cooperative Fire Protection		5. Source: Maryland Forest Service	
ITEM (a)	LINE (b)	NUMBER (c)	ACRES (d)
6. Protective status: a. TOTAL ACREAGE PROTECTED	1		3,200,000
7. Wildfires and acres burned by causes;			
a. Lightning	2	0	0
b. Campfire	3	8	36
c. Smoking	4	2	1
d. Debris burning	5	36	38
e. Arson	6	25	2,033
f. Equipment Use	7	10	14
g. Railroads	8	0	0
h. Children	9	4	2
i. Miscellaneous	10	22	51
j. TOTAL (add lines 7a through 7i)	11	107	2,175
8. Wildfire and acres burned by size class			
a. Class A - 0.25 acres or less	12	26	4
b. Class B - 0.26 to 9 acres	13	69	119
c. Class C - 10 to 99 acres	14	8	152
d. Class D - 100 to 299 acres	15	2	360
e. Class E - 300 to 999 acres	16	1	483
f. Class F - 1000 to 4999 acres	17	1	1,057
g. Class G - 5000 acres or more	18	0	0
h. TOTAL (add lines 8a through 8g)	19	107	2,175

2017 Wildfires by Month

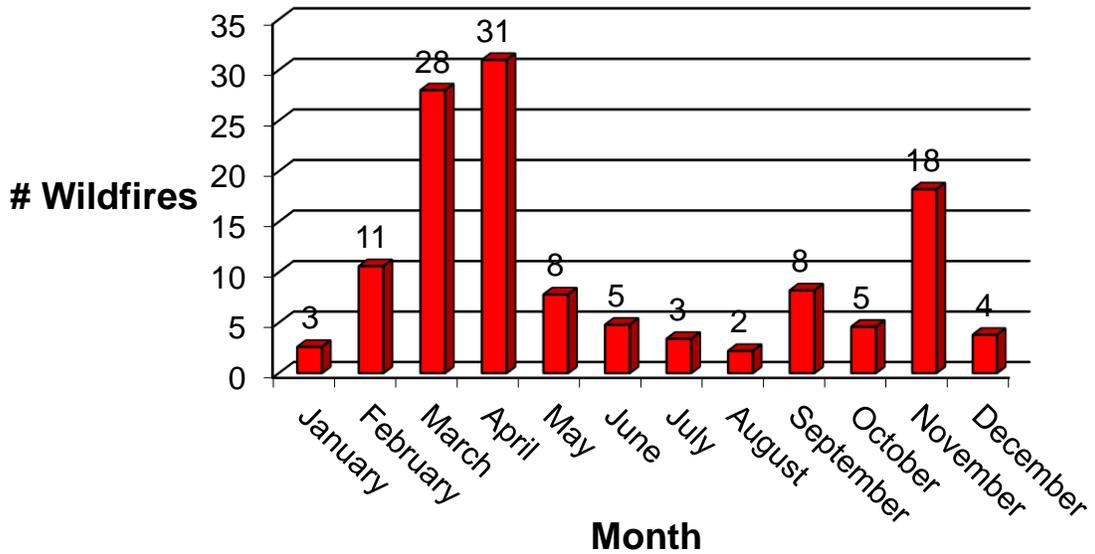
Month	2017	
	# Fires	Ac Burned
January	2	0.4
February	29	1,477.7
March	30	582.5
April	13	58.3
May	3	4.1
June	5	4.9
July	3	8.6
August	1	0.1
September	1	0.1
October	5	5.0
November	9	28.9
December	6	3.9
Grand Totals	107	2,174.5

2017 Wildfire Starts

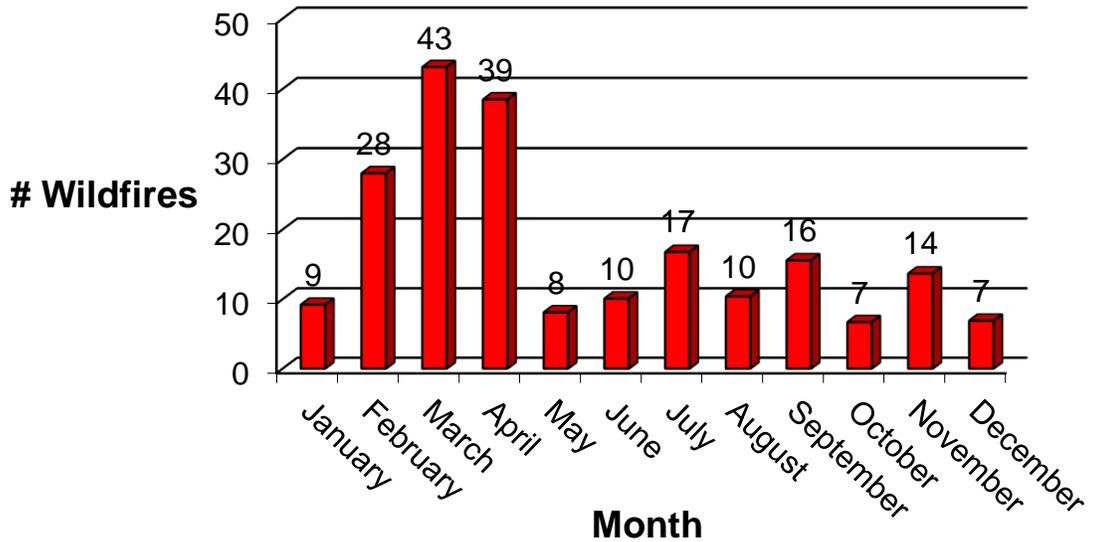


Average Wildfires by Month

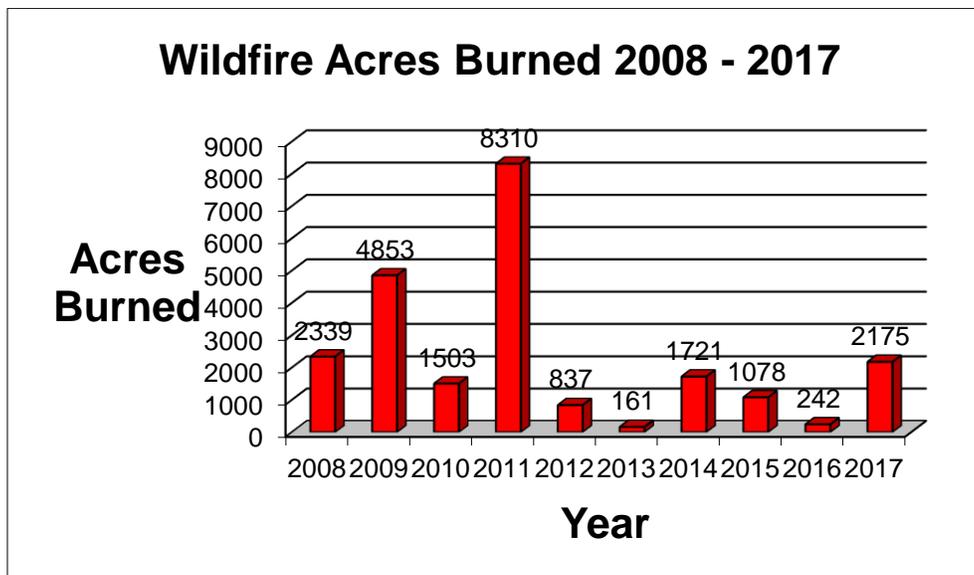
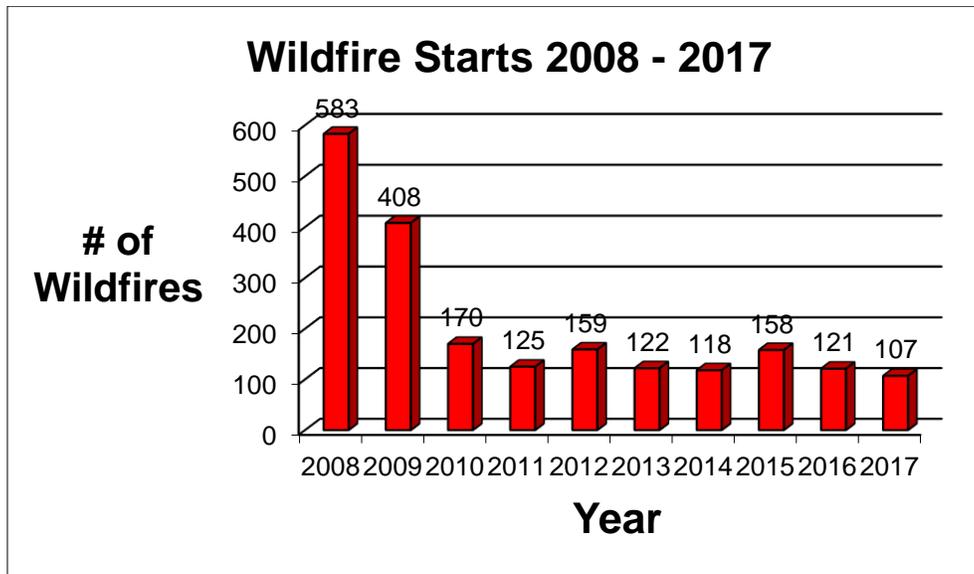
5 Year Average # Wildfires Per Month 2013 - 2017



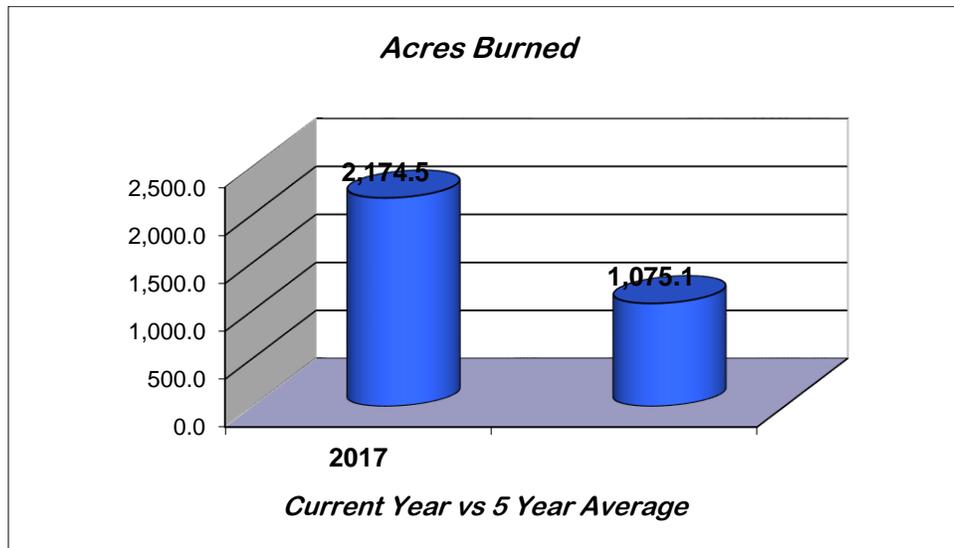
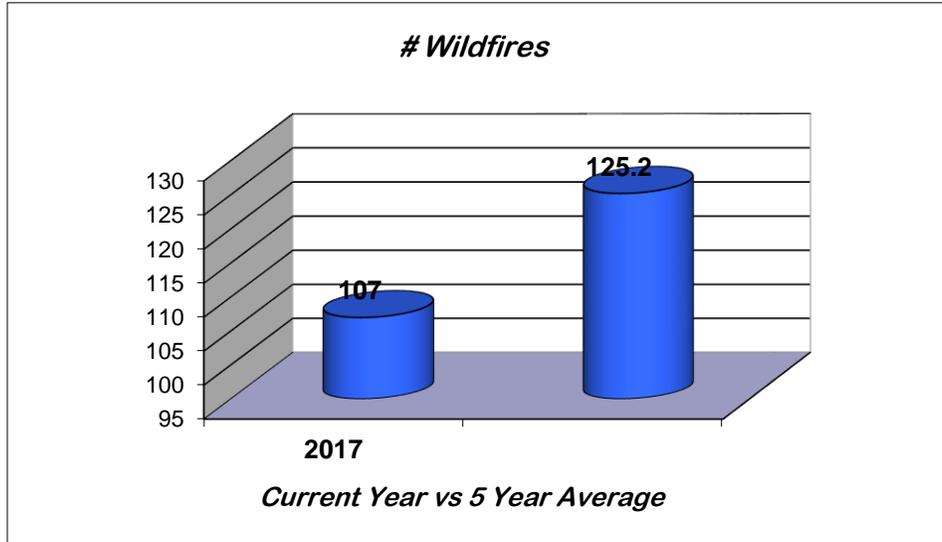
10 Year Average # Wildfires Per Month 2008 - 2017



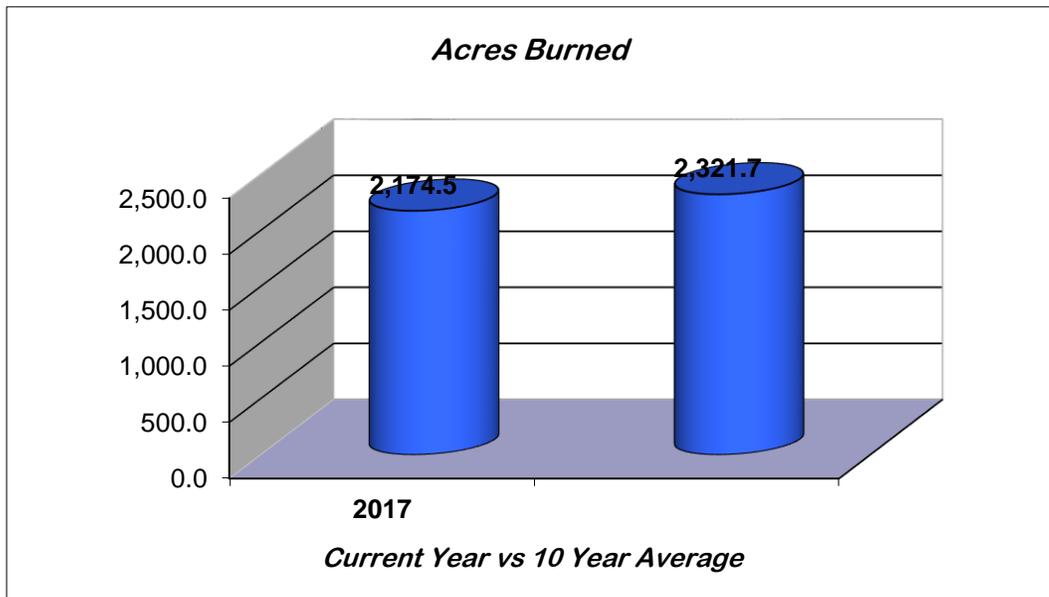
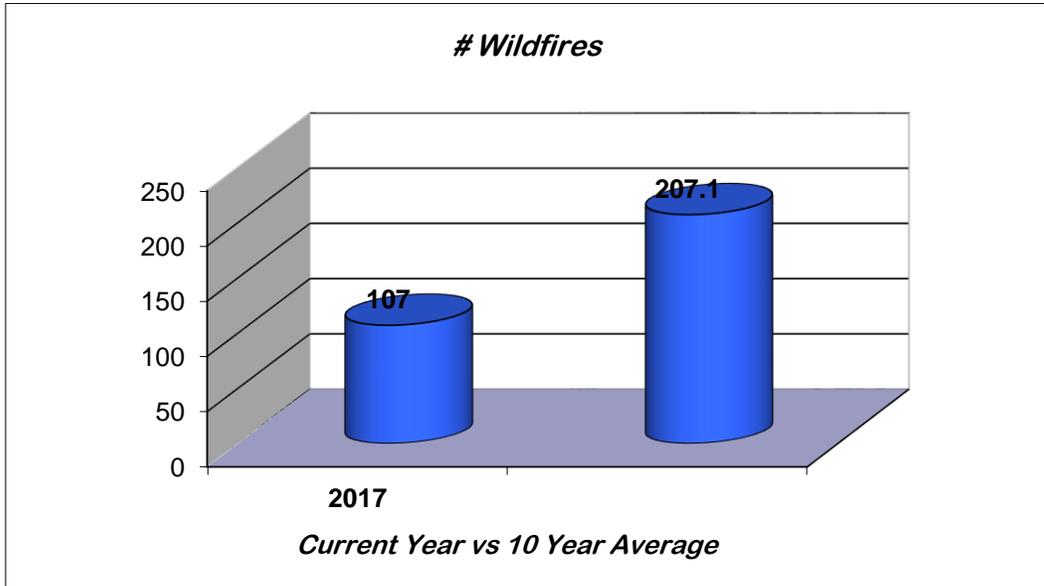
Fire Starts & Acres Burned 2008 – 2017



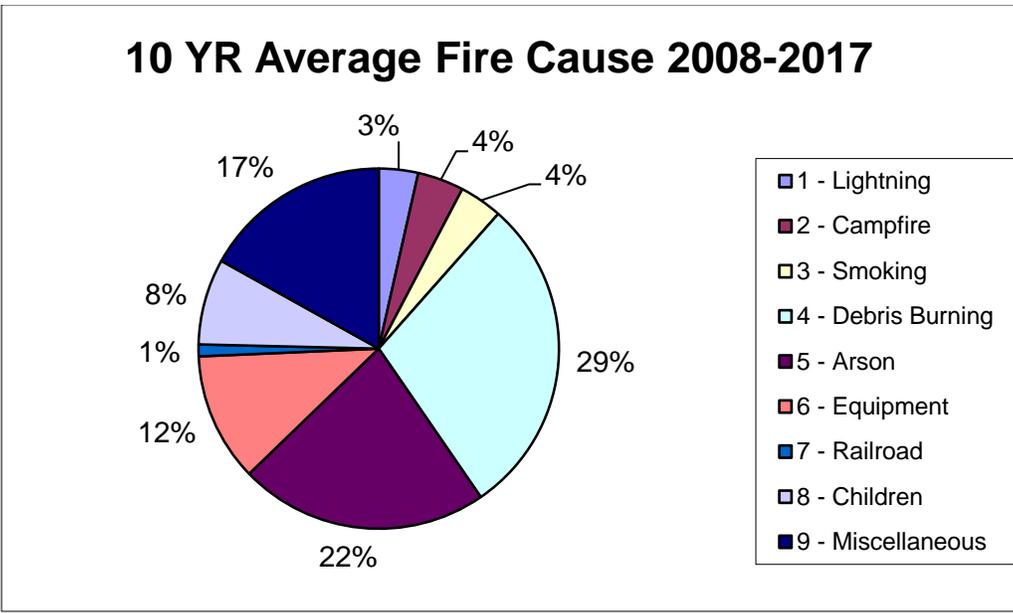
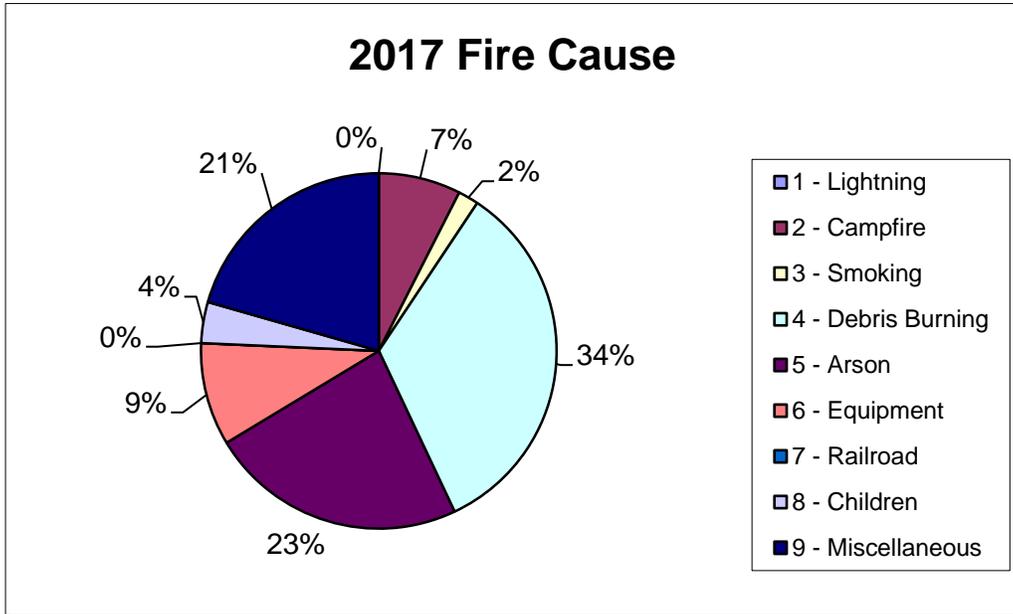
Current Year vs. 5 Year Average



Current Year vs. 10 Year Average

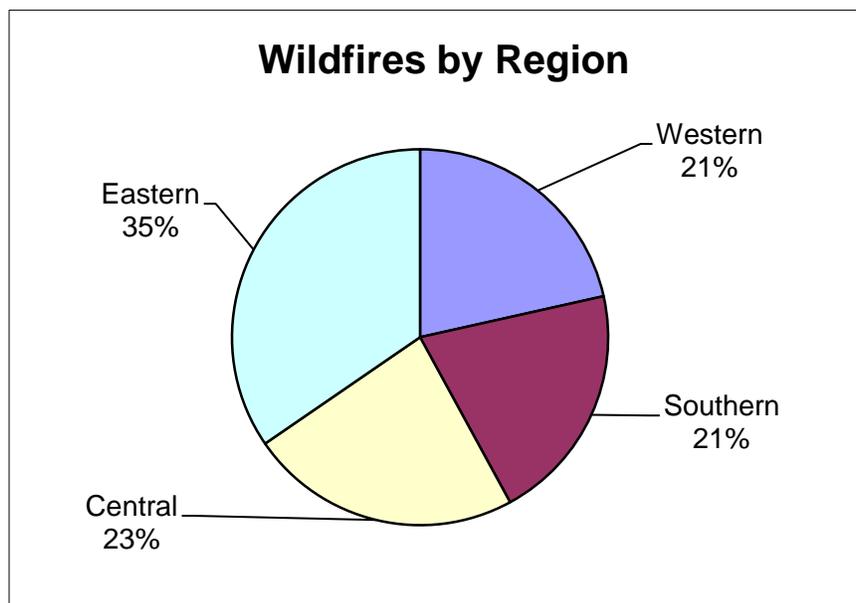


Wildfire Cause



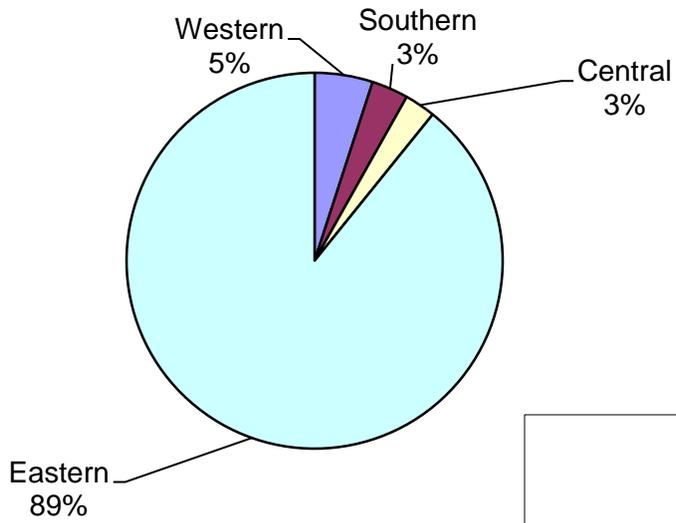
2017 Regional Statistics

Region	# Fires	Acres Burned
Western	23	108.7
Southern	22	68.5
Central	25	57.8
Eastern	37	1,939.5
Totals	107	2,174.5

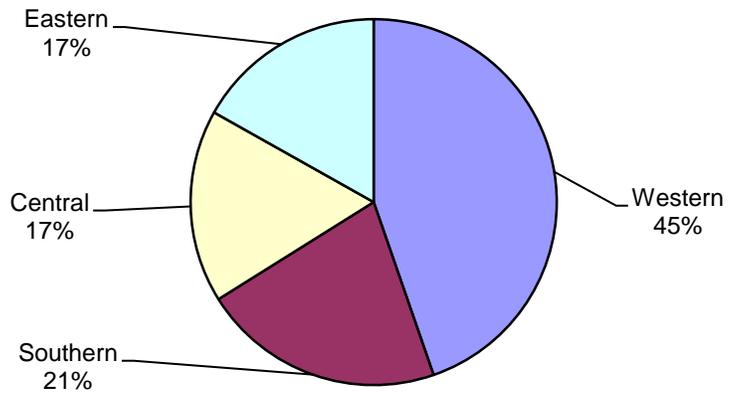


ACRES BURNED BY REGION				
Region	Forest	Marsh	Non-Forest	Total
Western	106.9	0.0	1.8	108.7
Southern	51.2	3.0	14.3	68.5
Central	40.8	6.0	11.0	57.8
Eastern	40.3	1883.0	16.2	1,939.5
Totals	239.2	1892.0	43.3	2,174.5

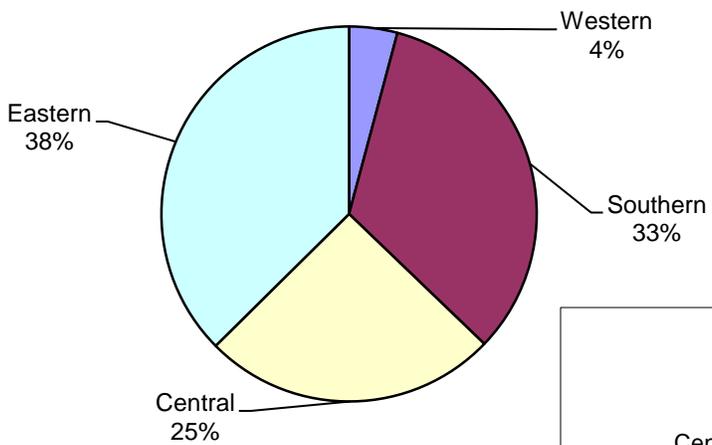
Total Acres by Region



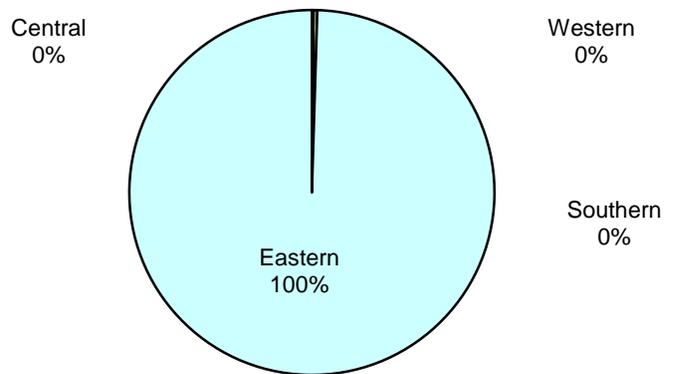
Forest Acres by Region



Non-Forest Acres by Region



Marsh Acres by Region





Maryland Forest Service & Cooperators 2017 Prescribed Burns by Region

Western

COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Washington	March	Grass	99.1	4
Allegany	March	Grass	21.0	2
Allegany	April	Grass	22.8	5
Frederick	April	Grass	35.4	2
Washington	April	Grass	29.5	3
Allegany	November	Understory	16.8	1
Frederick	November	Grass	2.5	1
Sub Total			227.1	18

Southern

COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
St. Mary's	February	Grass (Phragmites)	5.0	1
St. Mary's	February	Understory	5.0	1
Prince George's	September	Grass	56.0	1
Sub Total			66.0	3

Central				
COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Cecil	February	Grass	15.9	2
Cecil	February	Grass	21.0	1
Cecil	March	Grass	37.1	1
Carroll	April	Grass	37.0	1
Cecil	September	Grass	10.3	2
Sub Total			121.3	7
Eastern				
COUNTY	MONTH	FUEL TYPE	ACRES	# OF BURNS
Talbot	March	Grass	15.0	1
Kent	February	Grass	39.2	3
Worcester	March	Brush/Grass	30.0	1
Wicomico	March	Grass	30.0	1
Worcester	April	Understory	95.0	1
Dorchester	March	Grass	28.0	2
Wicomico	February	Understory	217.0	2
Wicomico	March	Understory	61.0	2
Worcester	March	Understory	169.0	3
Caroline	March	Grass	35.0	1
Dorchester	April	Understory	123.0	2
Wicomico	May	Brush/Grass	13.0	1
Kent	March	Grass	13.6	2
Dorchester	May	Understory	62.0	1
Worcester	May	Understory	66.0	1
Dorchester	April	Grass	20.0	1
Kent	September	Grass	3.6	1
Wicomico	October	Grass	55.0	1
Queen Anne's	October	Grass	5.0	1
Sub Total			1080.4	28
Grand Totals			1494.8	56



Larry Hogan, Governor



Mark Belton, Secretary

dnr.maryland.gov

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